



**SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

Attorney Docket No. 9099-2IP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS OF CALIBRATING TISSUE IMPLANTED SENSORS USING CHRONICALLY TISSUE IMPLANTED GENERATING ELECTRODES AND RELATED DEVICES,**

the specification of which

is attached hereto

OR

was filed on September 17, 2002 as United States Application No. 10/089,483 or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

None			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Number	Country	MM/DD/YYYY Filed	Priority Claimed
--------	---------	------------------	------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/102,447	09/30/1998
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

PCT/US00/08310	03/29/2000	Pending
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
09/407,359	09/29/1999	Pending
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
10/078,310	02/18/2002	Pending
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert the serial number of the application, identified above as 9099-2DV, when known.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 20792



20792

PATENT TRADEMARK OFFICE

Send correspondence to:

**Robert N. Crouse
Myers Bigel Sibley & Sajovec, P.A.
Post Office Box 37428
Raleigh, NC 27627**

Direct telephone calls to:

**Robert N. Crouse
(919)854-1400**

Full name of first joint inventor: **Charles W. Scarantino**

Inventor's

Signature:

Charles W. Scarantino

Date: 8/16/04

Residence:

Raleigh, North Carolina

Citizenship:

United States of America

Post Office Address:

909 Blenheim Drive

Raleigh, North Carolina 27612

Full name of second joint inventor: **H. Troy Nagle**

Inventor's
Signature: H. Troy Nagle Date: 6/29/04

Residence: Durham, North Carolina

Citizenship: United States of America

Post Office Address: 18 Heath Place
Durham, North Carolina 27705

Full name of third joint inventor: **Chang-Soo Kim**

Inventor's
Signature: Chang-Soo Kim Date: 6/27/04

Residence: Rolla, Missouri

Citizenship: Republic of Korea

Post Office Address:
802 Winchester Drive
Rolla, Missouri 65401

Full name of fourth joint inventor: **Stefan Ufer**

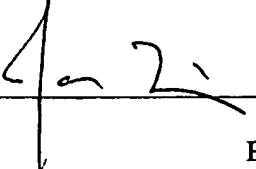
Inventor's
Signature: _____ Date: _____

Residence: **Raleigh, North Carolina**

Citizenship: **United States of America**

Post Office Address:
**41 South Swain
Raleigh, NC 27601**

Full name of fifth joint inventor: **Jason Fiering**

Inventor's
Signature:  Date: 6/29/04

Residence: **Boston, Massachusetts**

Citizenship: **United States of America**

Post Office Address: **300 Summer Street, #38
Boston, Massachusetts 02210**

Full name of sixth inventor: **Bahram Ghaffarzadeh Kermani**

Inventor's
Signature: B. A. Kermani Date: 6/29/04

Residence: San Diego, California

Citizenship: United States of America

Post Office Address: 7110-C Calabria Court
San Diego, CA 92122